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U. S. Department of Agriculture

VENNARD'S

GLADS

FOR

1950



CUTLER & VENNARD  
NURSERY

Box 394

SIOUX CITY

IOWA

PURPLE SUPREME



## COLLECTION 4-A

The four cover pages of this catalogue show four of our favorite glads in natural colors. We believe some will be interested in a collection of these four varieties only, for their personal gardens. We are therefore, offering 25 large bulbs of each color, one hundred bulbs in all, carefully packed and labeled separately and sent prepaid to any U. S. A. address. As extras in this collection, we offer Five Rose Charm, Five Beauty's Blush and Five Orange Gold, in medium sizes, all of which will bloom nicely, for the sum of \$6.25 for the collection of 115 fine bulbs. This should provide a fine collection for any garden.

The larger bulbs in this group are grown from No. 5 and No. 6 small bulbs in 1949, and are prime bulbs.

# *Greetings*

It is always a pleasure to express our thanks, and appreciation for the many orders we have received from our thousands of customers and friends during the past season. It was an excellent season; we enjoyed handling an unusual wholesale volume, as well as an increased retail business. We are hopeful that everyone had a good growing season; lovely flowers and success at the Gladiolus Shows.

We enjoyed a most exciting time with our seedlings. We made eight or ten selections to be grown for further test; and probably discarded twenty-five out of fifty or sixty that were growing in the test rows. We found that three of our seedling selections could win at the Omaha Gladiolus Show, one of them winning "Champion Seedling Single Spike of the Show" in a very strong class. That winner was a cream colored seedling that scored 88. But watch for a Rose Red to appear in the shows in another year or two. Grand color. We will plant five or six thousand new young seedling bulbs this spring. We find much excitement and enthusiasm out "in the seedling rows" when they start to bloom.

We tried out a good number of new varieties in 1949, and found a few that were very fine indeed. We were very much disappointed in a few of the new sorts too; but of course that happens every season. Perhaps they will make a better showing next season.

We had a number of distinguished visitors to our garden during the season. Dr. and Mrs. Philip Corliss, of Somerton, Arizona, spent a couple of days with us. Dr. Corliss has a KODACHROME FLOWER SLIDE service that he is offering to Garden Clubs, and flower lovers throughout the country. He has probably one of the largest collections of slides in the country, around 20,000 which he offers on a rental basis to clubs, anywhere in the country. They are remarkably clear fine pictures. His rental slides picture glads Iris, Orchids and Day lilies. Dr. Corliss entertained a large gathering of Garden Folks at our home during his visit here. Mrs. Corliss is a writer on garden subjects, and at present is State President of Garden Clubs of Arizona. Mr. and Mrs. A. L. Moses, of Lima, N. Y. also visited us during the peak of the blooming season. Mr. Moses grows 60 or 70 acres of glads per year and conducts a general Nursery business in New York.

## *Instructions for Ordering Bulbs*

All orders of \$2.00 or over at retail are prepaid in the U. S. A. Orders not accepted for less than \$2. All orders should be accompanied by check or cash with order. All stock is guaranteed true to name, free from disease and injurious insects, and is offered subject to prior sale. Where bulblets are listed by the "packet" there will be 50 to 100 bulblets or more in package. Five bulbs will be sold at one-half the price per ten in medium and large sizes. Where small bulbs are quoted 25c per ten, they will not be sold in lots of five at that price. No single item of less than 20c.

### **BULB SIZES:**

Glad bulbs are graded into six sizes, No. 1 bulbs are 1½ inch or larger in diameter. No. 2 is 1¼ to 1½ inch in size. No. 3 is 1-inch to 1¼ inch. No. 4 is three quarter inch up to 1 inch. No. five and six are one-quarter inch smaller with No. 6 being a half inch bulb, and considered the smallest size sold commercially. "Large" bulbs are considered No. 1 and No. 2. Mediums are No. 3 and No. 4 mixed. Small bulbs are Nos. 5 and 6. Most varieties will produce a very good bloom from medium bulbs, and Nos. 5 and 6 will usually bloom altho quite late in the season. Many varieties will supply a fair bloom from well grown bulblets.

## The Season

Boy, oh! Boy, what a season for glads. It was just a little dry at planting time, especially for the bulblets. However, early planted bulbs, such as Snow Princess, Golden Teton and Lavender & Gold, took an early jump, and were in bloom by July 1st, which is two weeks ahead of our regular schedule. Well folks, it was one of those rare seasons, the perfect growing season, with rain coming at regular intervals of perhaps five to eight days, and at no time did our glads have a chance to dry out. We had no use whatever for our irrigation lines. The rain fell just when we needed it, and plenty of it.

Naturally, the perfect growing conditions produced some marvelous bulbs from bulblets. Last spring, in an unoccupied moment, the writer started to peel a few Blue-Beauty Bulblets, they were so large and husky looking. I must have peeled a couple of thousand. They were planted in my test garden lot, where they had very good cultivation, but no water or fertilizer. I dug them last week, and there were four trays full, probably two thousand bulbs, 80% of them being large No. 1 size, and the finest I have ever seen. All of our bulblet stock is running into large sizes, and the finest stock we have ever grown.

We leased twelve acres of fresh ground down near our Missouri River last spring. The soil is quite sandy in that area, but we risked practically our entire bulblet stock there. The rain fell there too, and we are harvesting the finest crop of young bulbs we have ever seen. For instance, two rows of White Gold, 1300 feet long, produced 62 full trays of mostly medium and large bulbs. Purple Supreme, Ethel Cave Cole, King Lear, Lady Jane and Buckeye Bronze were just as prolific. We are looking around for another sandy field for 1950.

Most of the named varieties seemed to be better than in 1948, altho a few fell off a little in performance. Of course that happens year after year and we cannot explain it. But the season was one grand thrill after another.

## GLAD SEEDLINGS FOR THRILLS

BY E. L. VENNARD

For many years the average home gardener considered that hybridizing, or producing new gladiolus from seed, was a science far beyond the understanding of Mr. Average Gardener. However, in late years we have found more and more "common people" embarking in the game as a hobby. If I should happen to drop into some friends' back yard garden, and find some spikes decorated with "paper sacks" or tags he or she would sheepishly admit that they were trying their hand at seed production! Fine; and great fun. There seems to be one rather discouraging out-look which causes some to hesitate. That is the time element involved. True, it is about a three-year job to produce your own first "new creations".

The writer of these notes made his start about 1940; and have continued at it ever since. It happens to be so simple that any 10-year old child can carry on, so far as the mechanics are concerned. Of course the seedling grower should have a reasonable acquaintance with the best glads in commerce; and should be qualified to determine at a glance if his new creation is an improvement over existing varieties, or is similar to something already in the market. If his new seedling even remotely resembles something already in the trade there is no advantage in naming it. To be able to know these things, the hybridizer should have had some years experience in glad-growing.

Producing seed with known parentage is about as simple as producing fine flowers. In the early morning, we select a group of plants to be used as "seed parents". We remove the anthers from the freshly opened blooms, three or four on each spike, and then pin the stigma or pistil of each to an upper petal with a toothpick to keep it away from bees and other insects. After preparing the seed parents, we select a group of strong spikes for "pollen parents". We cut and carry these spikes into our basement, or

some other spot indoors. They remain there in water until the evening or afternoon of the following day. We then carry these "pollen parents" back to the field, select the crosses we wish to make, and we then proceed to snap the anthers out of the pollen parents with tweezers, and use them as tiny brushes to apply the pollen from them unto the "pinned up" stigmas of the seed parents.

We then attach a "tag" or streamer on which we write certain data with weather-proof pencil. We hang the marker just above first floret crossed, and break off spike one or two buds above the last floret we worked on. We figure to bring all the energies of the plant into producing the desired seed. The data noted on these tags or markers must contain the following information: name of parents, number of blooms crossed, date of crossing, condition of weather, and condition of pollen. We are always interested in the pollen parent's condition, as we once were advised by a prominent hybridizer that pollen will lose its potency in twelve to fifteen hours. We believe he is right. In some cases, pollen will harden or "cake" very shortly after it is exposed to air. In other varieties the pollen will easily be shaken off. Other varieties produce it very sparingly. In some cases we use green pollen by the following method: We dismantle an unopened bud, and pull out the green anthers before they have opened the pollen-sacs at all. By giving these a quick twist with the fingers, they can be forced to expose the pollen, and we then apply it green, or in moist condition. We are sure of one thing—it is not contaminated by any insect. And it works!

There are hybridizers who contend that the stigma must reach certain stage of development or "readiness" before the pollen will have effect. We do not subscribe to this thought, 100%. We have occasionally proven that freshly opened blooms, with undeveloped stigmas, and the cilia hardly appearing at all—will respond to crossing readily and produce a plump capsule of seed! In

some other varieties this does not seem to prove out, however.

There are some varieties that seem to be sterile, and in other cases certain varieties will cross readily, while another "new variety" will fail to bring a seed capsule at all. Most of the old reliable varieties will produce a plump seed capsule, containing from 35 to 50 seeds. Four blooms on a seed spike should produce 100 seeds or more. We once counted 146 seeds in one capsule from Mother Machree. The pollen parent was Barcarole. There were no outstanding seedlings from the cross however. White and yellow varieties produce seed abundantly as a rule. Blues and Reds are rather stubborn in our garden.

We believe that crosses made in the afternoon or evening are the most dependable. Some growers re-touch their crosses a second time. We never re-visit a cross once it is made and tagged. We use many of our seedling plants as parents, and some exciting blooms appear from such parentage. Our champion Seedling in the Omaha Show, 1949, has a seedling seed-parent. We try to have a plan, or objective, in every cross we make, altho many crosses produce very common-place off-spring. We have frequently noticed that our young seedling bulbs, often no larger than a nickle will produce plants that grow with unusual vigor and gusto, and bloom with great pride and joy! And perhaps they may never attain that splendour again. Some growers tell me it is the "HYBRID VIGOR". Is that what makes our Iowa corn so tall? Maybe so Mister, maybe so.

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## PUZZLE: How Old Are They?

SAYS ROBIN TO RICHARD, IF I EVER COME  
TO THE AGE YOU ARE NOW BROTHER MINE,  
OUR AGES UNITED, WILL AMOUNT TO A SUM  
OF YEARS MAKING NINETY AND NINE.  
SAYS RICHARD, THATS CERTAIN, AND IF IT BE  
FAIR  
FOR US TO LOOK FORWARD THAT FAR,  
I THEN SHALL BE DOUBLE THE AGE THAT YOU  
WERE  
WHEN I WAS THE AGE THAT YOU ARE.

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## Variety Comments

We did not try out over 25 or thirty new varieties in our test garden in 1949. Our experiences in purchasing new introductions has not been too exciting in the past ten or twelve years. We are going to continue it, in a moderate fashion, but prefer to find excitement in our own seedling rows. We intend to keep abreast of the times by attending shows, etc., but the excitement of a good field of seedlings is a thrill indeed.

The huge blooms of Lady Anne were probably the most exciting of the white varieties, altho WHITE CHALLENGE won a place in our hearts too. WHITE CHRISTMAS and SNOWFLAKE also made a fine showing here.

Leading Lady and Lady Jane are still the top cream varieties here, both commercially and for show. Sunspot is probably best in buff color, and Pactolus is rather striking with its heavy blotch. Do not rate it as beautiful as many others. Weltwunder and Spotlight are probably leaders in yellow classes. Weltwunder was division champion in the Omaha Show. Perdita is a nice little number, but was rather short headed here. Blooms seemed crowded on the spike.

Orange Gold, Gratitude and Daisy Mae lead the field in the orange colors.

In salmon, it is Spic & Span leading by a mile. Dieppe, altho more scarlet than salmon to this Irishman is coming fast in our field. If Victory Queen built a better spike, it would be hard to beat. Valeria is our favorite scarlet, always so healthy and fine too. Trocadero, is an exciting number from large bulbs. War Paint was very reliable, even from bulblets.

There are many fine pinks, especially, PHANTOM BEAUTY, TREASURE ISLAND CONNECTICUT YANKEE, BEAUTY'S BLUSH, EVANGELINE, MAGNOLIA, DEBORAH SAMPSON, LIPSTICK and TRUELOVE. We think perhaps Phantom Beauty, Beauty's Blush, Treasure Island and Lipstick lead in popularity here. Do not believe that Tivoli or Evangeline are as reliable in our soil as Treasure Island, especially from medium or small bulbs. We have not yet grown a winner (a show spike) of Evangeline. Too much bad placement.

All Red Glads are popular in my house. Red Charm, Firebrand, Red Wing and Mountain Gem, seemed to lead the pack. Birch Red was a knock-out when a good one showed up. Royal Windsor impresses us as a good reliable commercial. Does very well as seed parent. Kenwood is a reliable number too, and we like the color.

Preview, Miss Wisconsin and Burma lead the rose colored glads, altho we believe that Rose Charm is the best commercial rose in our garden, and we propose to grow a million if we can. Believe Tivoli is classed here but we prefer it as a pink. It is probably one of the best to arrive from Holland recently. The great Burma is no doubt one of the finest glads in existence. It commands attention from florist and layman alike. Should continue to be a leader for years.

Elizabeth the Queen is still the leading lavender, and worthy too. Splendid in health and popular commercially. Benj. Britton was a new arrival in our garden and is a fine new number. Reminds me of Lavender Prince, but believe it is more beautiful. Lavender & Gold and Lavender Queen are still nice commercials.

Purple Supreme is probably the leading purple. King Lear still does well here but a new one with us SHERWOOD is the most beautiful we have seen in this color. Marg. Wood and Dorothy Armstrong show some burning in our Iowa sun.

Blue Beauty still leads in that color, and in our perfect growing weather made tremendous bulbs. Look like base-balls. Blue Lagoon has shown a lapse in health.

We do not grow many smokies, but Robinson Crusoe, Dusty Miller and Buckeye Bronze are all popular with our visitors. This grower likes Robinson Crusoe, and it is very healthy and tall here.

There are some comments we could make "outside the color classes". Some glads impressed us as being very useful, even though they might not be champions of a show, ever. We think Lavender & Gold is a great little glad because its the first bouquet we have in the season, and 20 or 25 spikes make a lovely vase. We like small spikes of Wedgewood from small bulbs in the late season to make exquisite arrangements. The same applies to the short spikes of Buckeye Queen when it blooms from bulblets. It takes us back to healthy Picardy days. So much resemblance. We can appreciate a vase of the short-headed Autumn Gold in late September with a couple of small Burma spikes mixed in to give it "striking power". We get nice tall spikes of Beauty's Blush in late September from fives and sixes, that are grand for the office vase or the home and what a color! One of Fischer's great introductions. We grow Mayling for the same reason, late sparkling bloom. 25 or 30 spikes of Rose Charm make up a tremendous basket. What a propagator that one is too. That bright new scarlet-red, Nancy, also produces 250 bulblets per large bulb. You laugh when you dig them. It is a grand bloom too.

## Diseases of Bulbs

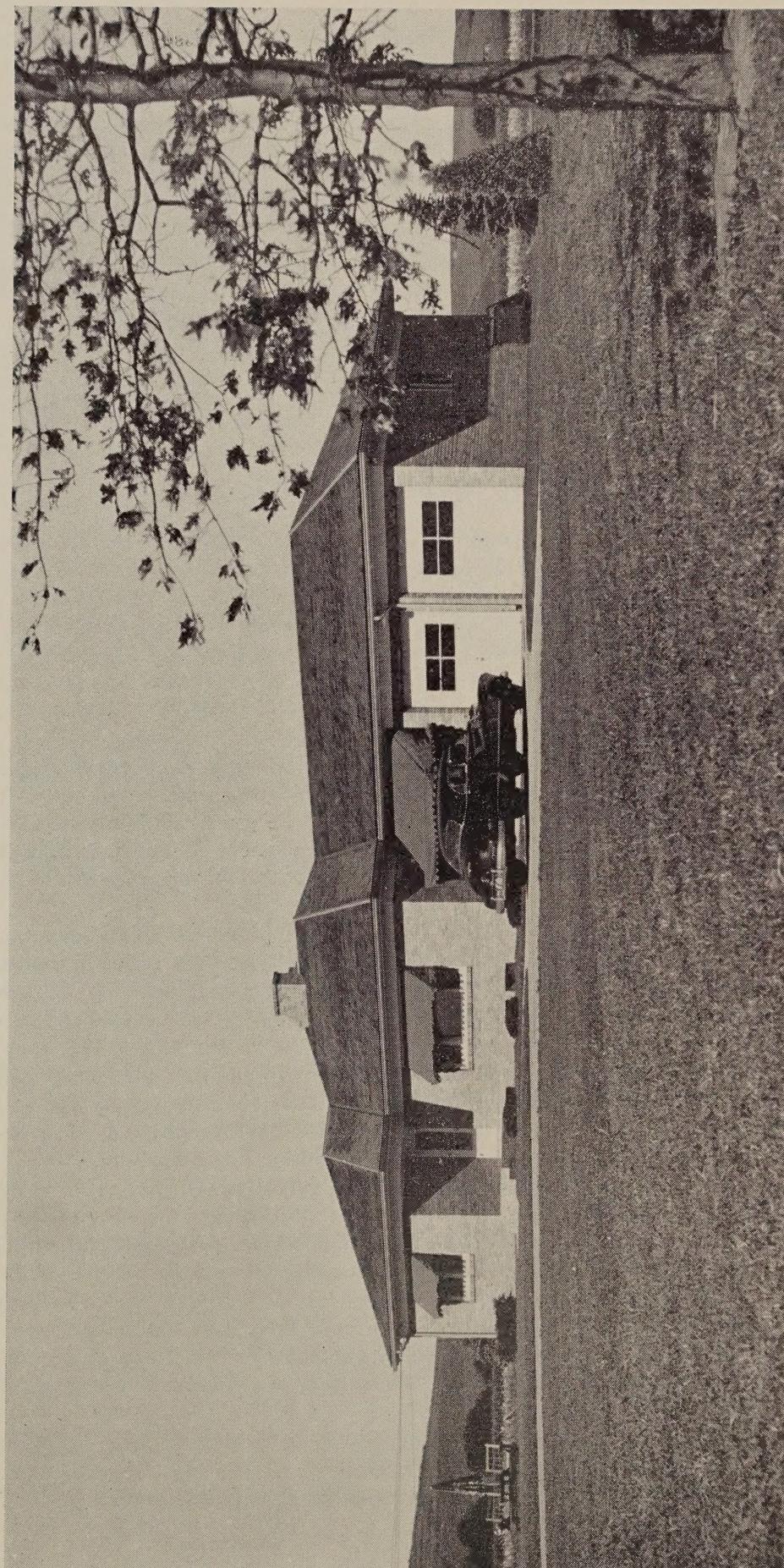
Eight or ten years ago, this grower was not seriously concerned if a few Gladiolus bulbs were dug in the fall, with some black spots on them, or a dry-rot seemed to appear around the root section. We recall noticing it in young bulbs of Picardy grown from bulblets, and especially the larger young bulbs. We recall, further, that we did not see signs of this virus disease in White Gold, Marg. Beaton or Margaret Fulton and a few other disease-resisting varieties. Some of those sturdy sorts are still healthy and provide perfect bulbs. We do become alarmed, however, when we purchase a supply of some new introduction, and find diseased bulbs in our first crop.

What causes this disease to make its appearance? Why is White Gold, for example —free from it in our garden? These new introductions sometimes show the tell-tale "cancerous" sores at the seams of the husks the first year we grow the bulblets. This has convinced me (on more than one occasion) that some element in our soil injures the bulbs or weakens them to a point where the cell tissues break down. Perhaps an element or mineral is lacking, or over-abundant, in the soil.

University professors and agricultural colleges have given us high-sounding tongue-twisting names for these so-called leaf diseases; and in many cases intimate that the "leaf-disease" causes bulb failure. Is it not quite possible that bulb disease causes "leaf-failure"? We surely would like to be of some help, but after several years of studying the problem religiously, we are still at sea as to the cause. We know from experience that most of the "dips" recommended as pre-planting aids have had very little effect here. Dusting in storage, or at planting time seemed equally useless. Iowa State College recommended our soil as very well suited to the growing of gladiolus bulbs. Many varieties thrive here too. But a great many fail a-borning.

Yes, we are thinking of Burma, Stoplight, Florence Nightingale, Wings of Song and a few other favorites we would like to grow by the million, and harvest healthy bulbs we can recommend to our trade. Our Burma bulb crop looks wonderful right now, probably 125,000 bulbs, but I lay awake nights hoping those fine looking bulbs do not break down at the husk seams. Yes, they cleaned up perfectly. If a root-section does not slip off perfectly, the bulb is promptly discarded. That does not insure, however, that the virus will not start its deadly attack in February or March, three or four months hence. I believe it can happen to you, for it has happened to me. Must we grow only disease-resistant sorts?

Dr. Magie, Florida State College, Bradenton, has been trying to help us. Can some of you old-time growers answer any of my questions? It is almost impossible to pull out every plant, on 30 acres, that might have a dis-colored leaf. Any other solution?



PICTURED ABOVE IS A NEW HOME, BUILT BY THE AUTHOR OF THIS BOOKLET, DURING THE FALL OF 1948. IT IS BRICK CONSTRUCTION, 74 FEET IN LENGTH, AND IN THE BASEMENT THERE IS A "QUARTETTE ROOM" 14 FEET BY 40 FEET WHERE THE WIGMANAIRES MEET MORE OR LESS REGULARLY. THE BUICK STANDING IN THE DRIVE WAY WAS STOLEN TWO WEEKS AGO, AND WITH IT WENT ONE OF OUR MAILING LISTS CONTAINING ABOUT 2500 NAMES. MANY OF OUR FRIENDS WILL

MISS THEIR CATALOGUES AND WE WILL HAVE NO WAY OF HELPING OURSELVES, A "DUMMY" OF THIS CATALOGUE WAS ALMOST COMPLETED AND IT WAS ALSO IN THE STOLEN CAR. HOPE SOME OF OUR MANY FRIENDS WILL TRY TO VISIT US AT THIS HOUSE IN 1950. IT STANDS ALMOST IN THE CENTER OF THE 22 ACRE GLADIOLUS PATCH. YOU CAN HARDLY MISS IT.

ORDERED FROM  
**CUTLER and VENNARD NURSERY**

P. O. Box 394

Sioux City 3, Iowa

Mr.

Mrs.

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(Please Print)

Date

R. F. D. or St.

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Amt. Enclosed

If We Are Out of What You Order Shall We—

Refund

Substitute Nearest Size

Substitute Nearest Variety

Quantity	Variety	Size	Price
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**TOTAL**

NOTE: Cutler & Vennard Nursery will refund the purchase price on any order found unsatisfactory upon receipt, and promptly returned; but no guarantee of growth or satisfaction is given: responsibility for the crop is denied.

Quantity	Variety	Size	Price
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## Bulb Collections

A large number of our friends and customers seem to have a small back yard garden where they desire to grow a few hundred fine blooms for home use. Our "Home Garden Collections" "A" and "B" have been very popular. Each variety comes to you labeled and in separate package ready for planting. Eighteen or twenty varieties appear in each collection. Collections "A" and "B" are prepaid to your address.

## COLLECTION "A"

10 Blue Beauty	10 Ethel Cave Cole	10 Beauty's Blush
10 Burma	10 Lady Jane	10 Huntress
10 Buckeye Bronze	10 Leading Lady	10 Valeria
10 Elizabeth the Queen	10 Autumn Gold	5 Sherman
10 Golden Teton	10 Snow Princess	5 Orange Gold
10 Lavender & Gold	10 Purple Supreme	5 Rose Charm

165 fine young No. 3 bulbs for \$6.50. (Retail Value \$9.20.)

## COLLECTION "β"

25 Autumn Gold	20 Ethel Cave Cole	10 Miss Wisconsin
15 Burma	10 Sherman	15 Valeria
20 Elizabeth the Queen	15 Purple Supreme	15 Lavender & Gold
20 Red Charm	15 Beauty's Blush	10 Lavender Prince
20 Lady Jane	15 Orange Gold	5 Robinson Crusoe
15 Blue Beauty	10 Snow Princess	5 Lipstick

## 2 Spic & Span and 3 Treasure Island—Free

265 fine No. 3 young bulbs for \$12.50. (Retail Value \$18.60.)

**BEAUTY'S BLUSH SPECIAL:** We like this glad so well we are offering a growers starter stock of it as follows: 5 Large, 10 Medium, 25 Small and 200 bulblets for \$3.25. (Value \$4.35.) It is a grand glad for late blooms.

## Flower Grower's Special Collection—suitable for Florists:

400	Lady Jane	400	Ethel Cave Cole
400	Snow Princess	400	Autumn Gold
200	Lavender & Gold	200	Elizabeth the Queen

15 Rose Charm Free with above 2000 bulbs. Special Offer \$37.50.

Above consists of No. 3 and No. 4 bulbs, all good strong blooming size. Kindly do not ask us to substitute, as it is based on our bulb supply.

## To Our Old Customers

Almost every year we receive orders from Old Customers for "Home Garden Collections" of bulbs, with many favorable comments on the performance of our bulbs. When we know about such an order, we always try to do something extra nice for such a customer. We are always proud of "repeat orders." Be sure to let us know if you are ever displeased.

# GENERAL LIST

The following prices are retail prices, prepaid to your address, and the list comprises a very good list of the older tried varieties as well as the best we know about in the newer introductions. There are no doubt some good varieties that we do not have, for it is almost impossible to grow them all. We try to show the originators name and classification number in each variety. In all orders we endeavor to include enough extras to provide a liberal discount. Five large or mediums may be had at one-half the ten-price; and if priced per bulb—four times the single price is the price per five. Bulblet packets contain from 40 to 100 bulblets.

## A. L. STEPHEN: (Winsor) (433)

Very fine Orange Pink with a scarlet or red blotch. Has excellent habits and is a very beautiful variety.  
L. 2—35c. M. 2—20c. Bts. 20—25c.

## ALPINE: (Palmer) (300)

Very beautiful ruffled white, that reminds us of our white New Era sport. Can win at shows. Can open 8-10.

L. 20c ea. M. 2—30c. Bts. 20—25c.

## ANCASTER FAIR: (Glass) (516)

Huge Creamy Buff glad that is not well known in the States. Comes from Canada, and can be grown very large. It won its class at the Omaha Show last July.

Large bulbs only \$2.00 each. Bulblets 5 for \$1.00.

## ARETHUSA: (Fischer) (416)

A very lovely buff glad that is well known as a seed-parent. Passes on the ruffles to its off-spring. We have had it in our garden for years.  
L. 10—75c. M. 10—50c. Bulblets 30c  
Pkt.

## ABIGAIL: (Myers) (466)

A husky early Lavender that can open 6 or 7. Has been fine in our garden. Produces seed freely in crosses. Tall and straight in our hot weather.

Large 50c each. Med. 35c.

## AUREOLE: (412)

Here is one of the most beautiful of the new yellow glads; heavily ruffled, and has a sort of darker cast over it like it might have been smoked or dusted. Not very tall but opens four or five on medium plant. A favorite in our garden.

L. 25c each. M. 2—25c. Bulblets 20 for 25c.

## AUTUMN GOLD: (Fischer) (312)

This is one of the best commercial yellow glads we grow. Always healthy, and florists call for it every season. Blooms late, but a vase of this with a few reds mixed in is very exciting. Has a scorched appearance.

L. 10—65c. M. 10—40c. Bulblets 25c  
Pkt.

## BEAUTY'S BLUSH: (Fischer) (440)

Here is a cool sparkling blush pink that has to be grown and bloomed in late cool weather to be appreciated. Produces most exciting and refreshing blooms in late September from small bulbs, and seems to improve after cutting.

L. 20c each. 10—\$1.60. M. 2—30c.  
10—\$1.10. S. 10—75c. Bulblets 30 for 25c.

## BENJ. BRITTON (K. & M.) (566)

Here was one of our 1949 thrills. This huge Lavender bloomed mid-season and is an unusual and beautiful shade reminding us of Lavender Prince, but makes a better spike with us. Opens seven or eight, stands heat well, and seems healthy every way.

Mediums only—\$2.00 each. Bulblets 3 for \$1.25.

## BETTY'S CHOICE:

Here is a great favorite with the ladies, and one of the beautiful vase glads of the garden. It is a sort of Lavender Pink with a bright yellow throat. Similar in shade to Lady Marion. Makes 100% cuttable spikes, and is a fine grower. Seems to be healthy.

Large 10—\$1.60. Med. 10—\$1.20.  
Sm. 10—80c. Bulblets 25 for 25c.

**BERNECE:**

One of the old reliable commercial yellows, that is a little short with flower head, but always a healthy plant and bulb.

**Large 10 for 65c. Med. 10—40c. Sm. 10—25c. Bts. 25c Pkt.**

**BIRCH RED: (Rich) (452)**

This is probably one of the richest deep reds grown. When it grows well it is grand. Seems to like plenty of moisture. This year it was great in our garden. Can open 6 and win on the show bench.

**Large \$1.00. Med. 75c. Small 50c. Bts. 4—25c.**

**BLACK OPAL: (Errey) (354)**

A popular tall dark red that can open ten blooms. Should be staked in field. Weak in stem at the soil level.

**Mediums 10 for 50c. Bts. 25c Pkt.**

**BLESSED DAMOSEL: (Baerman) (440)**

Ruffled lovely shell pink, with white throat. Grand flower.

**Large 2—30c. Mediums 3—30c.**

**BOISE BELLE: (Roberts)**

Another grand glad from the brush of our fine Idaho friend Mr. Roberts. It is a ruffled rich pink with yellow throat and with pink picotee edging on the yellow petals. Rather striking in color. Very formal flower arrangement, and should be a fine show variety. Opens 10 easily.

**Large \$2 each. Med. \$1.50. Bts. 25c each.**

**BOULOGNE: (Salmon) (562)**

This rich wine colored glad seems to find a spot in our hearts the first season, 1948, and repeats in '49. A strong grower, and bulblets grow splendidly.

**L. 10—\$1.00. Med. 10—60c. Small 10—40c. Bts. 25 for 25c.**

**BLUE BEAUTY: (Pfizer) (476)**

Probably the most reliable of all the blue or violet glads. We grew many thousands in 1949, and all seem to have perfect health, and peeled bulblets made bulbs like baseballs. Try a few of them.

**Large 10—75c. Med. 10—50c. Sm. 10—25c. Bulblets 25c Pkt.**

**BLUE LAGOON: (Snyder) (476)**

A tall growing blue of good deep color, cup-shaped blooms. Nice show spike when well grown.

**L. 50c. Med. 35c.**

**BUCKEYE BRONZE: (Wilson) (490)**

One of the most popular bronzy orange glads in our garden. Well grown spikes usually win A. O. C. Class. Fine performer.

**L. 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.**

**BUCKEYE QUEEN:**

We grew this fine pink last year for the first time, and like it very much, as it reminds us of Picardy, in color and form. Seems healthy and fine. Blooms well from peeled bulblets.

**Med. 10—\$1.50. Bts. 30 for 25c.**

**BURMA: (Palmer) (562)**

This is probably one of the greatest glads ever introduced. Certainly is one of the most popular in our fields. Never can grow enough. Rich deep wine rose color, and can open eight or more without special growing effort. Grows very large from large bulbs, and a basket of Burma is really something to see. If we were limited to three or four glads, Burma would have to be one of them.

**Large bulbs 10 for 85c. Medium 10 for 60c. Small 10 for 35c. Bts. 25c Pkt.**

**CHERRY JAM: (Zimmer) (543)**

A rich cherry pink with a cherry blotch in the throat. Very colorful with seven or eight open, but seems rather short headed for a show winner. Lovely thing though.

**L. 10—\$1.50. Med. 10 \$1.00.**

**CHIC: (Marshall) (540)**

Very lovely glad from our Canadian neighbors. Similar in color to Beauty's Blush. Seems to require large bulbs for good spikes.

**Large bulbs 50c. 3 for \$1.25. Med. 3 for \$1.00. Bulblets 25 for 50c.**



PICTURED HERE IS OUR BULB GRADER IN OPERATION. IT IS LINED THRU-OUT WITH SPONGE RUBBER TO PROTECT THE BULBS, AND AS YOU WILL NOTE THE VARIOUS SIZES OF BULBS FIND THEIR OWN RESTING PLACE AS THE MACHINE OPERATES BY MOTOR DRIVE. ON THIS TRIAL RUN (FOR THE PICTURE) WE GRADED SIX TRAYS OF BULBS SIZED ALMOST PERFECTLY IN ELEVEN MINUTES. THERE WERE ABOUT 10,000 BULBS IN THE SIX TRAYS, ALL SIZES CONSIDERED. THE MACHINE PROBABLY WILL PAY FOR ITSELF THE FIRST SEASON. FRED GAGNON, OUR GROWER FOR 9 YEARS, KEEPS MACHINE FILLED WITH BULBS.

**CONNECTICUT YANKEE:**  
(Schenetsky) (441)

A medium blush pink, with a soft scarlet throat that is a grand flower. Wish I could get a few into bloom at show time. Can easily open ten at a time.

Large 50c each. Medium 35c each.  
Bulblets 12 for 40c.

**CYNTHIA: (Graff) (512)**

One of the exciting new yellow glads, brought out by our good friend Dr. Graff.

Large \$3.00 each.

**DAISY MAE: (Lins-Ruble) (541)**

Here is one of the tall rugged growers in an orangy salmon color with darker throat. A very strong plant under adverse conditions.

Large 10 for \$1.50. Bts. 30c Pkt.

**DEBORAH SAMPSON: (Scheer)**

A strong growing light pastel pink, blending to a creamy buff throat. Very lovely with six open on 23" flower head. Tall strong plant.

L. \$1.00 each. Medium 75c each. Bts. 10—40c.

**DIEPPE: (Hassel)**

This sturdy glad is classed as a salmon, but has always seemed scarlet to me. It is a brilliant glad with seven large florets open. Brilliant coloring. Healthy husky bulbs.

Large 10 for \$1.25. Med. 10—80c.  
Small 10—50c. Bulblets 25 for 25c.

**DISCOVERY: (Baerman) (412)**

Medium sized ruffled flower of pure buff color, with many buds. Nice performer.

Large \$1.00 per 10. Med. 10 for 60c.  
Bts. 25c Pkt.

**DONELLA:**

Very, very early pink of medium size. Earliest in garden.  
Mediums 10 \$1.25. Bts. 35c Pkt.

**DOROTHY ARMSTRONG:**

One of the new purple glads, ruffled and very lovely floret.  
L. 50c. M. 35c. Bts. 10—50c.

**DR. WHITELEY:**

A clear yellow-apricot with a clear throat in golden yellow. Very fine and belongs in any good collection.  
Large 10 for \$1.00. Med. 10—65c.  
Bts. 25c Pkt.

**DUSTY MILLER: (Elliott) (486)**

A smokey old rose with a light red blotch and cream stripes that blend well. It is a fine grower and one of the best smokies.  
L. 10 for \$2. Med. 10 for \$1.50.  
Bulblets 25 for 30c.

**DULCIE: (A. M. Loar)**

See new introductions.

**ELIZABETH THE QUEEN:**

(White) (566)

Again we must call the queen the finest of the lavenders, and one of the great glads of our time. It is no doubt one of the most beautiful and most useful as a commercial. It will bloom from all sizes of bulbs, and keeps in splendid health. We have a fine stock of it this year.  
Large 10—75c. Med. 10—50c. Sm. 10—25c. Bulblets 25c Pkt.

**ETHEL CAVE COLE: (Cave) (440)**

Here is probably one of the best in the light pink class, and one of our present day fine commercials. Will open 8 to 10 6-inch blooms sometimes flecking darker which does not mar its beauty.  
L. 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.

**EVANGELINE: (Palmer) (560)**

Light pink blending into a creamy yellow throat. Sometimes shows a lavender tint. A beautiful pastel color combination. Opens up to 10 ruffled florets on a 30-inch flower head. Attachment is excellent, but placement is not always regular. The

plant is a very strong grower, large bulbs producing six foot plants in our garden. Bulblets will grow like weeds and most of them will bloom. Was sweepstakes champion of our show in 1948.

L. \$2.50. Med. \$1.50. Sm. \$1.00. Bulblets 6 for \$1.00.

**FABULOUS: (La Salle-Arenius (443)**

A very tall deep pink glad with a cherry red blotch in a creamy back-ground. Can open 6-8 on a 28-inch flower head. Very popular glad.  
L. 50c. Med. 35c. Sm. 25c. Bulblets 10—35c.

**FAY: (Milton Jack) (560)**

A very early large rich colored pink with a cream throat. Opens 6 or 7 on a fine tall spike, and is a first class florists' variety. Bulblets will grow into No. 1s, easily.

Large 10 for \$1.25. Med. 10 for 75c.  
Sm. 10 for 50c. Bulblets 30c Pkt.

**FIREBRAND:**

Medium glistening red with a darker throat, and with white lines on lower petals. A strong grower and fine show glad. Was champ spike of the Omaha show last July.

Mediums only 10 for 75c. Bts. 25c Pkt.

**FRANCIS M. IRWIN: (Wilson) (562)**

Clear rose lavender with a deeper rose blotch.  
Large 10 for 65c. Med. 10 for 40c.  
Bts. 25c Pkt.

**FREEOM: (Fischer) (402)**

A fine new variety recently introduced by Carl Fischer which seems to be very popular. A white with a scarlet blotch that is very lovely and bright.

L. \$1.00. Med. 75c. Sm. 50c. Bulblets 4 for 25c.

**FRIENDSHIP: (Fischer) (340)**

A very lovely small pink variety, with lighter throat. Grows tall and makes strong healthy plant. Beautifully ruffled florets.

L. \$1.00. Med. 75c. Sm. 50c. Bts. 4 for 25c.

### **FUCHSIA QUEEN: (Vavrouse)**

Here is a variety that loves to grow and can open 6 to 8 blooms on a stretchy flower head, and supplies very nice spikes from bulblets. Seems to be a rosy purple in our estimation. Fine propagator, and healthy.

**L. 35c. Med. 25c. Sm. 15c. Bulblets 10 for 35c.**

### **GENGHIS KHAN: (Scheer) (432)**

Here is one of the most ruffled and most beautiful of the pink glads. Sometimes first floret has trouble getting out of the foliage, but its color is wonderful.

**Large 10 \$1.00. Med. 10 75c. Bulblets 35c Pkt.**

### **GLEAM: (Fischer) (410)**

Heavily ruffled light yellow with strong waxey texture. No doubt a fanciers glad.

**Large 10—65c. Med. 10—40c. Sm. 10—25c. Bts. 25c Pkt.**

### **GOLDEN CHIMES:**

Well known commercial yellow, of light shade.

**Mediums 10—40c. Sm. 10—25c. Bts. 25c Pkt.**

### **GOLDEN TETON: (Zimmer) (412)**

Strong growing yellow with orange flecking that gives a buff-yellow effect. Very popular here, and grown in large numbers.

**L. 10—75c. Med. 10—50c. Sm. 10—25c. Bulblets 25c Pkt.**

### **GRAND MASTER:**

We never see this catalogued by anyone but ourselves. It is a very dark rose red with small florets, but it has always pleased this old growers' heart. Grand Master will stretch right up tall and for mixed bouquets it is very fine.

**Mediums only, 10 for 50c. Bulblets 25c Pkt.**

### **GRATITUDE: (Fischer)**

Here is a strong growing ruffled salmon orange glad with lots of stretch. Can open 6 on a 28-inch flower head.

**L. 10 for \$1.00. Med. 10—65c. Sm. 10 for 40c. Bts. 25c Pkt.**

### **HEART'S DESIRE: (Fiedler) (540)**

A light pink shading into white with pastel yellow throat. This glad was highly rated at Binghamton show in 1948. Probably a show glad. Very beautiful.

**Large \$1.25. Med. \$1.00. Sm. 75c. Bts. 15c each.**

### **HILDRED:**

An old-timer in lavenders that we continue growing for florist bloom and bouquets. Can open 10 or 12 of its 26 to 28 buds.

**Large 10—65c. Medium 10—40c.**

### **HUNTRESS: Milton Jack) (466)**

Here is a very early lavender that we like very much. Make very uniform growth, and we go right down the row and cut every one. Flecks a little but we like it very much when opened indoors. Cut flowers growers should get a start in this one.

**Large bulbs 25c ea., 5 for \$1. Med. 10 for \$1.25. Bts. 100—50c.**

### **JEANIE:**

Very beautiful rich pink with lighter throat. An old reliable florist number.

**L. 10—75c. M. 10—50c. Bts. 25c Pkt.**

### **JOHAN V. KONYNENBURG:**

Very nice rose red from Holland. Splendid grower.

**L. 10—\$1.00. Med. 10—75c. Bts. 25c Pkt.**

### **JUNE BELLS:**

A little known white from Holland that was very fine in our garden.

**Large bulbs only. 10 for \$1.00. Bts. 25c Pkt.**

### **JUNE DAY: (Roberts) (441)**

Very early pink with small cherry blotch. Fine cut flower.

**L. 75c ea. Med. 50c ea. Sm. 30c ea. Bulblets 4 for 25c:**

### **KENWOOD: (Lins) (452)**

Very fine Christmas red that we like very much. Opens six on a 23-inch flower head, and is a good grower.

**Large 10 for 75c. Med. 10 for 50c. Sm. 10 for 25c. Bts. 25c Pkt.**

# 1950 Introductions

For the first time, we are offering, as co-introducers, two new varieties, originated by our good friend, Mr. A. M. Loar, of De Witt, Ia. Mr. Loar has been growing seedlings for several years, but does not catalogue his glads, and as he is now in his 76th year, he has asked us to offer two of his seedlings for the first time. We grew both of these, three years ago, and they were very fine at that time. We quote below Mr. Loar's descriptions and prices; and will be glad to supply the bulbs to our trade.

**OKINAWA: (Class 381, A. M. Loar)** Rosy orange chocolate, red brown blotch 48 inches tall, 4½ inch flower wide open plain petals, 19 buds, 22 inch flower-head, seven open, eight in color, solid double row, always straight, heavy stiff stem, opens large florets to very tip and holds color. Many florets are heavily flecked orange or bluish, does not burn. The best performer I have ever seen—bar none. Fair propagator mostly from bulblet bulbs, but good germination that produces many large bulbs and tall spikes. If you think you do not like dark smokies—well, you will love this one. Blooms in 90 days. One prominent grower says it is the best dark smokey he ever saw.

Large \$1.50, Medium \$1.25, Small \$1.00. Bulblets 10 for \$1.00.

**DULCIE: (Class 466, A. M. Loar)** The name means "sweet". Blue mauve or purple lavender—hard to classify, light throat, brownish lines and stippling 54 inches tall, 19 buds, 25-inch head, 5-inch floret, wide open—plain petals, 5 open, 7 in color. Heavy foliage and always straight stiff stem—darker than Penelope or Lavender Prince. Have had tip flowers the eleventh day after cutting, opens to the very tip. Makes very large bulblets that germinate very good. Full double row placement. A vase of these is really stunning. Blooms in 80 days.

Large \$2.00 each, Medium \$1.50 each, Small \$1.25. Bulblets 20c each, 10 for \$1.50.

Aside from his glad garden and seedlings, Mr. Loar is something of an artist with paint brush. He paints pictures of many gladiolus in very, very, true to life colors. We have several of his paintings.

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**No More Old Fashioned Weed Pulling With The  
NEW GLAD and GARDEN WEEDER  
SENT PREPAID FOR ONLY \$1.00**

■ A TRIAL WILL CONVINCE YOU

IT'S NEW, LIGHT AND PRACTICAL

- \* *WEED-HOE is a new idea in Glad and garden tools and enables one person to do the work of three people weeding by hand.*
- \* *It is light, well-balanced, only 11 inches long, and easy to handle.*
- \* *It's fun to work with the WEED-HOE. Try one! It will last a lifetime.*

- Particularly well-suited for closely planted flower and garden crops such as onions, peas beans, Glads, Iris, tulips, strawberries, flower-beds, etc.

- Now being used by many Greenhouses and Nurserymen.



**KING LEAR: (Palmer) (470)**

Tall early ruffled purple. Very reliable in our garden, and a good cut flower.

L. 10—65c. M. 10—40c. Sm. 10—25c.  
Bulblets 25c Pkt.

**KLONDIKE: (Snyder) (412)**

Ruffled deep yellow with an inconspicuous red throat mark. Can open eight fair size blooms on a strong stem. Very good glad.

L. ea. 50c. Med. 30c. Sm. 20c. Bts. 20—50c.

**LADY ANNE: (Buchanan) (500)**

Huge very early white glad, somewhat ruffled and somewhat creamy in throat. Beautiful spike with perfect growing habits. Very fine.

L. ea. 50c. Med. 35c. Sm. 25c. Bts. 10—40c.

**LADY JANE: (Lake) (406)**

Well-known creamy glad with bright yellow throat. Fine commercial glad, and easy grower.

Large 10—65c. Med. 10—40c. Sm. 10—25c. Bts. 25c Pkt.

**LADY MARION: (L. White) (460)**

A light lavender rose that looks outstanding for exhibition and may become fine commercial. Has an outstanding show record for a new variety. Spikes are tall with 8-10 blooms open and should be good shipper for blooms opened in water have excellent color.

Large \$1.25 ea. Med. \$1.00. Bts. 4—50c. 10—\$1.00.

**LAKE PLACID: (Wilson) (406)**

This glad really went to town in 1949 in our garden with good rainfall. Grand spikes with 8-10 open, and straight up there. We consider it one of the most beautiful in the cream class.

L. 10 for \$2. Med. 10 for \$1.30. Bts. 35c Pkt.

**LANTANA: (Palmer) (420)**

We have never been able to grow real tall Lantana spikes, but florists like it even with 3 or 4 open because the color is an excellent orange, with golden throat.

L. 10 for 65c. Med. 10 for 40c. Bts. 25c Pkt.

**LAVENDER & GOLD: (Baerman) (366)**

This glad provides our first bouquet of the season. Very early and very beautiful, even though small. Florists will use it too.

L. 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.

**LAVENDER PRINCE: (La Salle) (466)**

This purplish lavender is a strong grower with good habits. Very deep lavender, and much sought for cut flowers. Opens 6-8 blooms on a strong spike.

Large 10 for \$1.50. Medium 10 for \$1.00. Bts. 35c Pkt.

**LAVENDER QUEEN: (Arenius) (366)**

A rather old but reliable lavender glad of an unusual shade. Good grower and healthy. Fine for florists.

Large 10—65c. Med. 10—40c. Sm. 10—25c. Bts. 25c Pkt.

**LEADING LADY: (Johnston) (506)**

This beautiful cream colored Picardy sport has been outstanding in the shows and in florist shops for several years. Probably the leading cream or white glad for commercial use.

Large 3 for 25c, 10 for 75c. Med. 10 for 50c. Bulblets 25c Pkt.

**LEGEND: (Fischer) (440)**

Strong growing commercial pink. A good glad.

Large only, 10—65c.

**LIPSTICK: (Balentine) (441)**

Here is a very likeable glad that we think many growers are over-looking. The name hardly belongs to such a beautiful glad, but probably must be endured. It is a bright light pink with a dramatic rosy red blotch that is striking. We consider it one of our most beautiful glads.

Large 10 for \$1.50. Med. 10 for \$1. Bts. 35c Pkt.

**LITTLE SWEETHEART:**

(Fischer) (240)

One of the most beautiful of the midgets; pink with white throat, and lovely ruffling. Out-standing in quality.

L. 35c. M. 25c. S. 15c. Bts. 10—25c.



THE WIGMANAIRES, PICTURED HERE ARE A BARBER SHOP QUARTETTE ORGANIZED ABOUT FIVE YEARS AGO. AT THE TOP IS CHARLES P. COMBS, BASS; LEFT CENTER IS WM. HAGEN, TENOR, AND AT RIGHT CENTER, FROUD C. LEWIS, LEAD. THE BARITONE AT THE BOTTOM OF PICTURE IS YOURS TRULY. THIS GROUP IS SPONSORED BY WIGMAN COMPANY, A WHOLESALE PLUMBING CONCERN WHERE MR. VENNARD IS MANAGER. THEY CAN HARMONIZE 38 SONGS FROM MEMORY, AND WILL SING WHENEVER, AND WHEREVER THEY CHANCE TO MEET. THEY APPEARED WITH MONOHAN POST BAND AT THE SIOUX CITY BAND-SHELL LAST AUGUST. THEY DO NOT SING FOR FEES, BUT HAVE GRAND TIMES TOGETHER. THEY HAVE ASSISTED IN ORGANIZING 8 QUARTETTE CHAPTERS IN NEIGHBORING TOWNS.

#### **MAGNOLIA. (Palmer) (440)**

We consider this glad one of our best light pink glads. Every spike a cuttable flower, and a powerful grower in most any weather.

**L. 10—65c. Med. 10—40c. Sm. 10—25c. Bts. 25c Pkt.**

#### **MAID OF ORLEANS: (Pfizer) (400)**

This is the white by which all white glads are judged. Has been a commercial leader for years.

Same price as Magnolia.

#### **MARGARET BEATON: (Twomey) (401)**

This dependable white with its scarlet blotch in throat is a well known old variety.

Same price as Magnolia.

#### **MARGARET FULTON:**

**(Ogrodnichek) (332)**

This medium size salmon glad is no doubt one of the best known of all commercial glads.

Same price as Magnolia.

#### **MARGARET WOOD: (Marshall) (570)**

A very large mauve or light purple that can make great size. Burns some in our warm weather. Very beautiful.

**Mediums 35c each. Bulblets 10 for 25c.**

#### **MAYLING: (Palmer) (406)**

One of our late blooming varieties that this grower likes in his bouquets. A creamy pink that can open a whole string of florets.

**L. 10 for 65c. Med. 10—40c. Bts. 25c Pkt.**

#### **MERCURY: (Lins) (436)**

Tall bright Vermillion red. Can open 8 on a tall strong spike.



BEAUTY'S BLUSH

L. 10 for \$1.25. Med. 10 for \$1.00.  
Bts. 35c Pkt.

**MISS WISCONSIN: (Krueger) (460)**

Here is one of the most appealing rose colored glads in the garden. Nice grower, but slow propagator and seems to keep healthy.

L. 10—\$2.00. Med. 10—\$1.25. Bts. 35c Pkt.

**MISTAYA: (Milton Jack) (580)**

Here is a lavender tinted smokey sport of R. B. Crooks some here but is exciting for size. Blooms quite freely from bulblets here.

L. 50c ea. Med. 35c ea. Bts. 15—30c.

**MONEETA:**

Very beautiful creamy yellow with red spear in throat. Nice grower here.

L. 10—\$1.25. Med. 10 for \$1. Bts. 35c Pkt.

**MOTHER KADEL: (Kadel) (312)**

A very reliable commercial yellow very clear and waxy.

L. 10—65c. Med. 10—40c. Sm. 10—25c. Bts. 25c Pkt.

**MOUNTAIN GEM: (Requa)**

Tall scarlet with slight picotee edge on petals. Nice colored glad.

Any size 50c each. Bts. 10 for 50c.

**MOUNT INDEX: (Dr. Miller) (401)**

Here is a very strong growing creamy glad that some are overlooking. It really likes to grow. Should be good commercial.

L. 10—\$1.00. Med. 10—75c. Sm. 10—35c. Bts. 35c Pkt.

**MYRNA FAY: (Lines) (466)**

This is a tall rugged prolific growing lavender with rather poor color. Very early and probably useful just the same. Flecks some here.

L. 75c ea. Med. 50c ea. Bts. 10—50c.

**NANCY: (Arnett) (450)**

This new red glad would appear to have a bright future commercially. Has made a grand record in test gardens, and has performed very fine in our garden. Is a wild propagator.

L. 50c ea. Med. 35c ea. Bts. 10—50c.

**OCTOBER SUNSHINE:**

Here is a very bright golden orange,

that can produce show spikes. Has been a good grower here.

Large Bulbs 75c ea. Med. 50c ea. Sm. 25c ea. Bts. 10—40c.

**OKINAWA: (A. M. Loar)**

See new introductions.

**ORANGE GOLD: (Marshall) (422)**

We consider this one from our Canadian friend, Mr. Marshall, the best orange glad grown. It surely likes to grow a sturdy plant and a strong stem. Grows just a little too coarse or large from large bulbs for commercial use. We suggest No. 5 bulbs for marketable bloom. The bulbs are the cleanest and finest we grow.

Large 10—\$1. Med. 10—75c. Sm. 10—50c. Bts. 35c Pkt.

**OREGON ROSE: (Mitsch) (462)**

This three toned ruffled rose is one of the beautiful glads in this class. Can open ten and win in shows. Makes small bulblets but they grow well.

L. 10—75c. Med. 10—50c. Bts. 25c Pkt.

**ORIENTAL PEARL: (Carlson) (506)**

This huge cream glad does not appeal to us with anything except its size. Good grower.

Large 20c ea. Med. 2—30c. Small 3 for 30c. Bts. 20—25c.

**PACIFICA:**

One of our standard commercial whites that is a nice grower and good performer.

L. 10—75c. Med. 10—50c. Bts. 25c Pkt.

**PACTOLUS: (K&M) (570)**

This is a light buff colored glad with a startling scarlet blotch. Can open eight on a tall spike. One of the better ones from Europe.

L. \$1.75 ea. Med. \$1.25. Sm. 80c ea. Bts. 2—45c.

**PARNASSUS: (Ristow) (570)**

A large bright glistening purple with creamy lines on lower petals. Very good color and grows well in our garden.

L. 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.



HERE ARE TWO OF OUR BOYS PLANTING BULBS, OR BULBLETS, WITH THE DOWDEN BULB PLANTER. THIS IS ONE OF THE BEST LABOR SAVING DEVICES ON THE FARM. WE CAN PLANT FOUR ACRES OF BULBS PER DAY WITHOUT DAMAGE TO BULBS OR LOSS OF PLANTING STOCK. TWO MEN PLANTED TWELVE ACRES OF BULBLETS IN FOUR DAYS, ON NEW GROUND AND BATTLED SOME DIFFICULT WEEDS IN THE PROCESS. THE GERMINATION AND GROWTH WAS EXCELLENT, IN MOST VARIETIES. IT IS MANUFACTURED BY DOWDEN MFG. CO., PRAIRIE CITY, IA. IT IS ONE OF OUR REAL LABOR SAVERS. IF WE CAN JUST GET A MACHINE TO CLEAN THE BULBS NEXT SEASON — WE WILL HAVE THIS GAME MASTERED.

#### PAUL REVERE: (Baerman) (462)

A rose red that is wonderful in color and one of the best in color. Flower heads short, but worth growing for its marvelous color.

L. 10—75c. Med. 10—50c. Bts. 35c  
Pkt.

#### PERDITA: (Grout) (413)

Here is a lovely glad that one of our great growers pronounces the finest of the 1948 crops, and we admit it is fine. Reminds us of Pactolus but is more refined, and makes a nicer spike. A rich yellow with the scarlet or red spot.

L. \$2 each. Med. \$1.50 ea. Sm. \$1 ea.  
Bulblets 6 for \$1.

#### PHANTOM BEAUTY: (Bastian) (440)

Here is a grand glad that we con-

sider one of the best in recent years. We have had thirteen open on it at the end of second day, and all in perfect condition. Pale clear pink. Grows easily and almost every spike can be used. Will win in most shows. Large 50c ea. Medium 3 for \$1.00. Small 5 for \$1.00. Bulblets 10—50c.

#### PICARDY: (Palmer) (530)

Probably the most widely grown of all glads, and still one of the best. L. 10—65c. Med. 10—40c. Bts. 25c  
Pkt.

#### PINK LACE: (Milton Jack) (442)

Here is one of the finest colored pink glads in our garden. Grows well and healthy. A rich rosy pink of unusual shade.

L. 80c ea. M. 40c ea. Bts. 10—40c.

**POETS DREAM: (Fischer) (366)**

One of the most beautiful of the small glads. A pale lavender with charm and beauty.

Large 10 for \$1. Med. 10 for 65c.  
Bts. 30c Pkt.

**PREVIEW: (Marshall) (460)**

Here is a very bright cerise rose red that grows tall and can open seven or eight. Unusually bright.

Large 75c ea. Med. 50c ea. Bts. 10—40c.

**PURPLE SUPREME: (Wilson) (470)**

Probably one of George Wilson's best introductions. A tall graceful purple that is being grown by the millions. Easy to grow.

L. 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.

**RED CHARM: (Butt) (452)**

Probably the most popular of all red glads at the moment. Nice free grower. Fine clear deep red.

L. 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.

**RED CHERRY: (Roberts) (450)**

Very fine medium red with a bright cherry-like blotch in throat. Fine grower and very beautiful.

L. 75c ea. Med. 50c ea. Sm. 30c ea.  
Bts. 5 for 25c.

**RED EAGLE:**

An unusual dark red of peculiar shade. Very dark shading on a pleasing red background. Can grow very large.

L. 10 for \$1. Med. 10 for 60c. Bts.  
30c Pkt.

**RED RASCAL: (Graff) (550)**

A huge fine ruffled scarlet red that can attain great size and brilliance. Was champion of Sioux City Show three or four years ago.

Medium only 75c ea. Bts. 12 for \$1.

**RED WING: (Wright) (450)**

A rich scarlet red that can win in the shows. Was second day champion in Sioux City in 1948. A great grower and makes a fine plant. Can hold ten open.

Medium only \$2 ea. Bulblets 10 for \$1.50.

**ROBINSON CRUSOE: (Lins) (490)**

Here is one of the unusual novelties in glads. Chocolate and tan mixture that is pleasing; and it can win in the shows.

L. 35c. Med. 10 for \$1.50. Bulblets 30 for 25c.

**ROSE CHARM: (Fischer) (462)**

One of Fischer's very fine recent introductions. An excellent basket glad, and future commercial; 5 or 6 open on tall tapering spike.

L. 10—\$2. Med. 10 for \$1.60. Small 10 for \$1. Bts. 20 for 25c.

**ROSE O'DAY: (Fischer) (560)**

This is one of Fischer's rose colored glads that is robust and fine. Grows healthy and strong.

L. 15c ea. Med. 10—60c. Bts. 35c Pkt.

**ROSY LIGHT: (Milton Jack) (560)**

This beautiful glad comes from our Canadian neighbors, and is outstanding in color when it does well. Had a poor year in '49. Hope it gets going again.

L. 10 for \$2. Med. 10 for \$1.25. Bts.  
20 for 30c.

**ROSY RED: (Dr. Knight) (454)**

This is probably the best performer in a dark red that we have grown. Early and sturdy in habits. Doctor has named some fine things.

L. 10—75c. Med. 10—50c. Bts. 30c Pkt.

**RUBYSHEEN:**

This glistening dark red has been doing a good job in our garden, and increasing stock.

Medium 10 for \$1.25. Bts. 30 for 35c.

**ROYAL WINDSOR: (Beaton) (550)**

Clear spectrum red. Can open nine on a tall straight spike and makes perfect flower head. Has grand color. We gather a lot of seed on it from some good crosses (we hope).

Large bulbs 40c ea. Medium 30c ea.  
Small 3 for 50c. Bts. 10 for 25c.

**SEEDLINGS:**

We have a supply of medium and large bulbs of seedlings of various crosses, fine healthy bulbs, that someone might like to grow and try

ORDERED FROM  
**CUTLER and VENNARD NURSERY**

P. O. Box 394

Sioux City 3, Iowa

Mr.

Mrs.

Miss

(Please Print)

Date.....

R. F. D. or St.....

Post Office.....

State.....

Express Office.....

Amt. Enclosed.....

If We Are Out of What You Order Shall We—

( ) Refund

( ) Substitute Nearest Size

( ) Substitute Nearest Variety

Quantity	Variety	Size	Price
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2.....			
3.....			
4.....			
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20.....			
21.....			
22.....			
<b>TOTAL.....</b>			

NOTE: Cutler & Vennard Nursery will refund the purchase price on any order found unsatisfactory upon receipt, and promptly returned; but no guarantee of growth or satisfaction is given: responsibility for the crop is denied.

Quantity	Variety	Size	Price
	Amount Brought Forward.....		
23.....			
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Total Amount.....			

their hand at making selections. They were grown from bulblets and small bulbs, in about 50 crosses.

**L. 10 for 50c. Med. 10 for 35c.**

**SUSQUEHANNA:**

Beautiful buff apricot glad that can really attain size. Very straight vigorous grower, and can win at the shows.

**L. 10 for \$1.00. Med. 10—65c. Bts. 30c Pkt.**

**SHERMAN: (Yatsko) (460)**

This rose glad with cream throat is one of the freest growers we have seen. Blooms very early. Occasionally it will crook, but is worth growing.

**L. 10 for \$1.25. Med. 10 for 85c.**

**SILVER WINGS: (Ritsema) (500)**

White sport of Picardy. Similar to Leading Lady, but whiter—they say.

**L. 10—75c. Med. 10—50c. Bts. 25c Pkt.**



PICTURED HERE IS THE QUEEN OF THE NURSERY, MRS. VENNARD, AND SHE IS TRYING DESPERATELY TO SELL A PET SEEDLING TO BILL AND THE AUTHOR. SHE HAS A NICE SEEDLING ALRIGHT, BUT IT WILL PROBABLY NOT BE NAMED. EVERYONE IN THE FAMILY TAKES A HAND IN "SELECTING" SEEDLINGS FOR FURTHER TEST, BUT FATHER TIME HAS A WAY OF PUSHING THEM ASIDE, UNLESS THEY REALLY HAVE WHAT IT TAKES.

**SHERWOOD: (Pruitt) (470)**

Tall strong growing purple, and one of the most beautiful we have seen. Can open seven and does not burn. We used it as pollen parent. L. \$1.50 ea. Med. \$1 ea. Sm. 60c. Bts. 10—\$1.50.

**SIBONEY: (Allen) (566)**

Strong growing very clear lavender that may become a commercial. Seemed a bit soft in our garden. Can build show spikes. Very ruffled. L. \$1.50. Med. \$1. Sm. 60c. Bts. 10 for \$1.50.

**SIOUX CITY SUE: (Ayers) (562)**

This sparkling bright rose red has made an enviable record in shows hereabouts. Can build a very fine spike with 7-8 open.

L. \$1 ea. Med. 75c ea. Sm. 50c ea. Bts. 12 for \$1.00.

**SNOW PRINCESS: (Pfizer) (400)**

Probably the best commercial white glad in existence. Fine cut flower. L. 10—65c. Med. 10—40c. Sm. 10—25c. Bulblets 25c Pkt.

**SPARKS: (Glass) (506)**

Creamy buff with a striking scarlet blotch over most of throat. Very different and beautiful. Well named. Tall grower.

Large 35c ea. Med. 10 for \$2. Sm. 2—25c. Bts. 10 for 25c.

**SPOTLIGHT: (Palmer) (413)**

This is probably the finest commercial yellow in the country today. Grows freely, keeps healthy and makes fine spikes from any size bulb.

Large 10—\$1. Med. 10—70c. Sm. 10 for 30c. Bts. 35c Pkt.

**SPRING SONG:**

Cannot seem to figure out where we picked up this one, but it has been a dandy doer in our garden. A rose lavender sort that does well here.

Large 40c ea. Med. 30c ea. Sm. 20c ea. Bts. 10 for 25c.

**SPIC & SPAN: (Carlson) (432)**

Here is probably the finest introduction in late years. A straight growing bright salmon that can hold ten or more open in the show, all in

good shape. Grows fine, and keeps healthy here. A great glad.

Large 80c ea. Med. 70c ea. Small 60c ea. Bts. 15—\$1, 100—\$5.

**STRAWBERRY PEACH: (Salbach)**

Big wide open nicely ruffled orange pink with soft scarlet blotch and feathering. Blooms of heavy substance. One of Salbach's best glads. 6 to 8 open and a rugged grower. L. 50c ea. Med. 35c ea. Sm. 25c ea. Bts. 10 for 40c.

**SUNSPOT: (Roberts) (417)**

Ruffled yellowish apricot buff. Red throat mark. Can hold 8 open. Probably Roberts best glad.

L. 75c ea. Med. 50c. Sm. 25c. Bulblets 3 for 20c, 10 for 50c.

**TIVOLI: (K&M) (460)**

Beautiful clear rose pink; one of the best from Europe. Can open 8 or 9 on tall plant.

L. 30c. Med. 20c. Bts. 10 for 35c.

**TREASURE ISLAND: (Lins) (540)**

This sturdy number from Mr. Lin's garden is one of the better glads in our fields. Even fine spikes from bulblets with 3-4 blooms. Will open 6-8 from bulbs, and the fluted and ruffled blooms are excellent.

L. 75c ea. Med. 50c. Small 25c. Bts. 10 for 75c.

**TROCADERO: (Lins) (422)**

Here is an orange with a carrot "flavor" that is unusual in color. Very striking from large bulbs. Should make a good cut flower variety.

L. 75c ea. Med. 50c ea. Sm. 25c ea. Bts. 10—75c.

**VALERIA: (Pruitt) (436)**

One of the finest light reds or scarlets. Grown by millions in Florida. Produces tall strong spikes, excellent for shipping.

Large 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.

**VARIATION: (Krueger) (340)**

A very nice small light pink that can stretch out. Should be an excellent florist number

Med. 10—60c. Sm. 10—30c. Bts. 25c Pkt.



HUNTRESS

**VELVET MANTLE: (Fischer) (452)**

A new dark red from Mr. Fischer's garden that grows up to your ears. Have had 8-9 open and a very lovely glistening dark red.

Large \$1 ea. Med. 75c ea. Sm. 50c ea. Bts. 4—25c.

**VICTORY QUEEN: (Wilson) (530)**

This tall sturdy glad has wonderful ruffled salmon blooms, and when good it is marvelous. Some poor placement. Very healthy and likes to grow.

L. 10—\$1.25. Med. 10—65c.

**VULCAN: (Dr. Stevens) (470)**

This rugged purple is probably the largest of the purples, and can open 5-6 blooms on tall straight plant. Large 10—65c. Med. 10—40c. Bts. 25c Pkt.

**WAR PAINT: (Kadel) (436)**

Nice exhibition scarlet than can hold 10 open on 26" flower head. Good grower and propagator. L. \$1 ea. Med. 75c. Sm. 50c ea. Bts. 15 for 75c.

**WEDGEWOOD: (Fischer) (366)**

Very lovely ruffled blue-lavender from the capable brush of Carl Fischer. Very pretty small glad. Blooms from bubbles freely. Has much charm and a wonderful waxy texture.

Large 35c ea. Med. 25c ea. Sm. 2 for 30c. Bts. 10 for 25c.

**WELTWUNDER: (K&M) (414)**

New introduction from Holland that looks like a nice commercial prospect. Took division champ at Omaha last July and can open 8-9 easily. A rich yellow with a bright red spot, that is a worthy competitor of Spotlight.

L. 75c ea. Med. 50c. Bts. 10—30c.

**WHITE CHRISTMAS: (Fischer) (500)**

Very heavily ruffled white with creamy throat. A grand tall spike. L. 50c. Med. 35c. Sm. 25c. Bts. 10—25c.

**WHITE GOLD: (Scheer) (506)**

One of the largest and healthiest cream glads in existence. Can grow to six feet, and produce huge spikes. Large 10 for 75c. Med. 10 for 50c. Sm. 10 for 25c. Bts. 25c Pkt.

**WINGS OF SONG:**

Here is an old timer that we continue to grow, even with some poor health, for we dearly love a vase of it when it does well. It is a rich salmon pink with some blue smoke in the edges of the petals. Very large florets and can hold 8-9 open. Large 10—75c. Med. 10—50c. Sm. 10—25c. Bts. 25c Pkt.

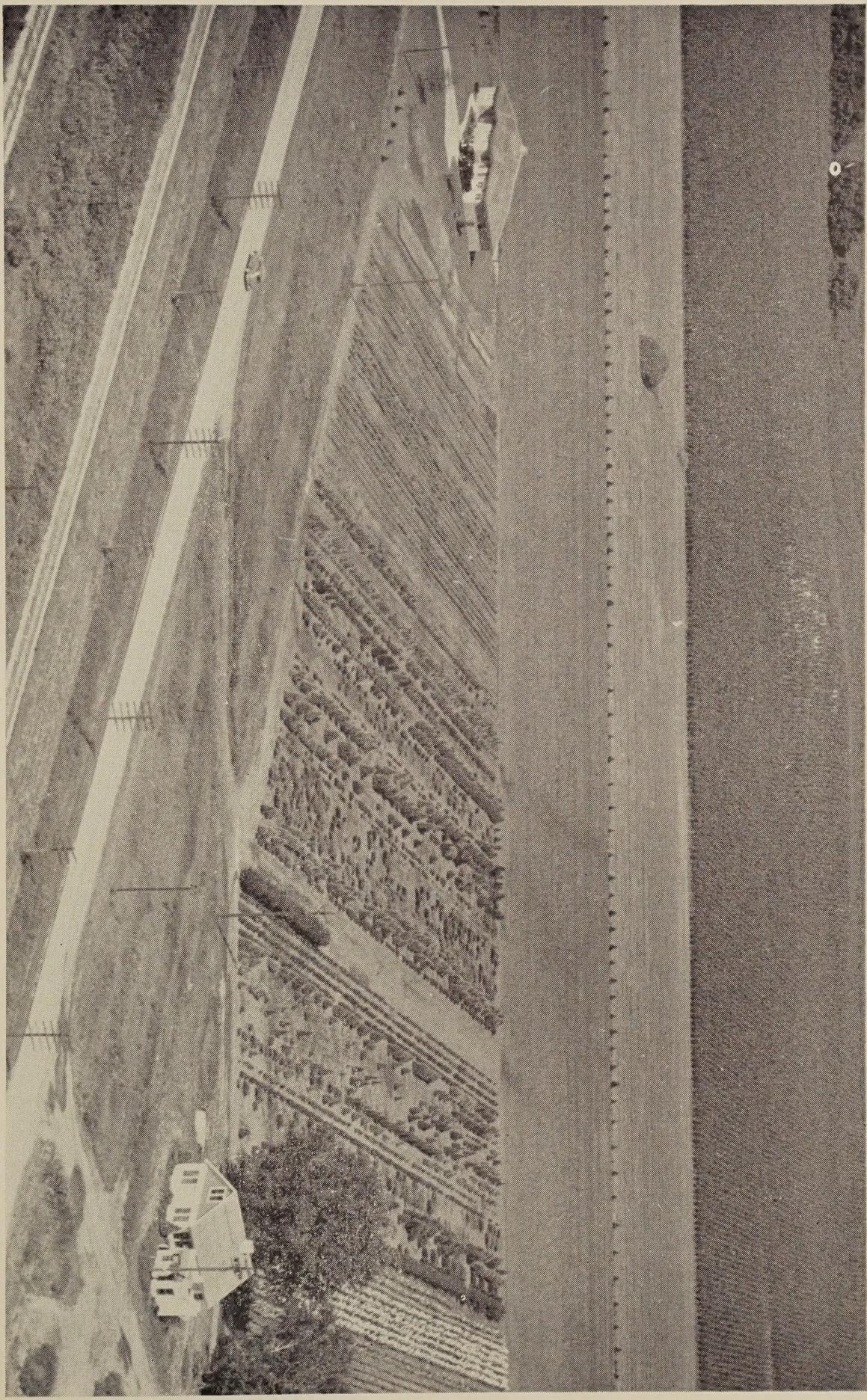
# Wholesale Price List

We are again placing a wholesale sheet in our catalogue. These prices are per hundred unless otherwise noted. No orders will be accepted from this sheet for less than \$10.00, and are F. O. B. Sioux City. Terms: Cash with order, or 25 per cent down, balance C. O. D. when shipped.

Variety	Per	Bulblets								
		No. 1	2	3	4	5	6	1000	Qt.	Pk.
Autumn Gold	*100	4.00	3.50	3.00	2.25	1.50	1.00		2.50	
Beauty's Blush	*100	12.00	10.00	8.00	6.00	5.00	4.00	5.00	15.00	
Bernece	*100	4.00	3.50	3.00	2.25	1.50			2.00	
Blue Beauty	*100	5.00	4.00	3.00	2.50				3.50	
Buckeye Bronze	*100	5.00	4.50	3.50	2.00	1.50	1.00			
Burma	*100	7.00	6.00	5.00	4.00	3.00		2.00	6.00	
Elizabeth the Queen	*100	5.00	4.00	3.00	2.50	2.00		2.00	6.00	36.00
Ethel Cave Cole	*100	5.00	4.00	3.00	2.50	1.50				
Ethel Cave Cole	*1000		25.00	20.00	16.00	12.00	8.00		2.50	14.00
Dieppe	100	10.00	8.00	6.50	5.00	4.00		5.00	16.00	
Donella	100			6.00	5.00	4.00		3.00	10.00	
Discovery	100			6.00	5.00	4.00			5.00	
Gleam	*100	6.00	5.00	4.00	3.00	1.50	1.00		3.00	15.00
Golden Chimes	100			2.50	2.00				2.00	
Golden Teton	*100	5.00	4.00	3.00	2.25	1.50	1.00		2.00	12.50
Golden Teton	*1000	32.00	27.00	22.50	17.00	11.00	8.00			
Gratitude	100	8.50	6.00	5.00	4.00	2.50	1.50	4.00	12.00	
Hildred	100		5.00	4.00	3.00	2.00	1.50		4.00	
Huntress	100	10.00	8.00	6.00				3.00	10.00	
Jeanie	*100	4.00	3.50	3.00	2.25				2.50	
Kenwood	100			4.00	3.50					
King Lear	*100		3.50	3.00	2.25	1.50	1.00		2.00	12.50
King Lear	*1000			22.50	15.00	10.00	7.00			
Lady Jane	*100	4.00	3.50	3.00	2.25	1.50	1.00		2.50	14.00
Lady Jane	*1000	32.00	28.00	24.00	16.00	11.00	8.00			
Lake Placid	100	12.00	10.00		5.00	3.50		6.00	25.00	
Lantana	100			3.00	2.50	1.50				
Lavender & Gold	*100		5.00	4.00	3.00	2.00		1.50	5.00	
Lavender Prince	100	8.00	7.00	5.00	4.00	3.00		4.00	12.00	
Lavender Queen	*100	4.00	3.50	3.00	2.25				4.00	
Leading Lady	*100	5.00	4.00	3.00	2.25	1.50			4.00	
Leading Lady	*1000				17.50	15.00	9.00			
Lipstick	100	14.00	12.00	10.00				5.00	17.50	
Magnolia	*100	5.00	4.00	3.50	2.50				4.00	
Maid of Orleans	*100	4.00	3.50	3.00	2.25				2.00	
Margaret Beaton	*100	4.00	3.50	3.00	2.25				2.00	
Mayling	100		3.50	3.00	2.25				2.50	
Miss Wisconsin	100	8.00	7.00	6.00	5.00	3.50				
Mother Kadel	100	4.00	3.50	3.00	2.25				2.00	
Mount Index	100	7.00	6.00	5.00	4.00	3.00		1.50	4.00	
Myrna Fay	100	15.00		9.00	8.00	7.00		15.00	50.00	
Orange Gold	*100	7.50	6.00	5.00	4.00	3.00	2.00	3.00	9.00	
Oregon Rose	100	4.00	3.50	3.00	2.25					
Parnassus	100	6.00	5.00	4.00					4.00	
Picardy	*100	4.00	3.50	3.00	2.25				2.00	
Pink Lace	100	52.00	40.00	26.00	20.00			15.00		
Purple Supreme	*100	6.00	5.00	4.00	2.50				3.00	
Red Charm	*100	6.00	5.00	4.00	2.50	1.75			4.00	
Rosa Van Lima	*100	4.50	4.00	3.00	2.25				2.00	
Rose Charm	*100			12.00	8.00	6.00		5.00	15.00	
Sherman	*100	7.50	6.00	5.00					5.00	
Snow Princess	*100	4.00	3.50	3.00	2.25	1.50			2.00	
Spotlight	100	8.00	7.00	6.00	5.00				5.00	
Valeria	*100	6.00	5.00	4.00	3.00	2.50			4.00	
White Gold	*100	5.00	4.00	3.00	2.50				3.00	

\*INDICATES THAT WE HAVE STOCK SUFFICIENT TO CARE FOR SOME ORDERS IN THOUSAND LOTS.

AN AIR VIEW OF OUR NURSERY — THE OWNER'S HOME IS AT EXTREME LEFT. EVERGREENS IN CENTER.



# Fancier's Collection "J"

## Large and Jumbo Bulbs:

2 Aureole	5 Genghis Khan	10 Orange Gold
5 Beauty's Blush	5 Huntress	3 Phantom Beauty
10 Burma	5 Lake Placid	3 Pink Lace
5 Dieppe	5 Lavender Prince	5 Rosy Light
5 Eliz. the Queen	5 Lipstick	3 Spic & Span (free)

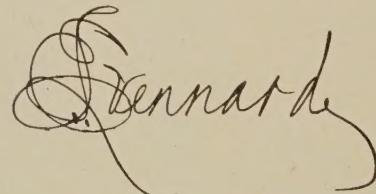
Seventy-three large bulbs of 15 popular new sorts, in large bulbs capable of producing show specimens, retail value \$12.10. Postpaid to you for \$8.75.

Collection "K" same varieties in medium, or No. 3 bulbs for \$6.25.

# Dark Colored Collection

## Bulbs 1 $\frac{1}{4}$ " and Larger

We have decided to offer a labeled collection of dark colored glads, including reds, dark reds, purples, violets, dark rose and scarlets. All will be large size bloom varieties. Will be sent postpaid in lots of 50 or 100 (or more) only, at the following prices. Varieties, our selection. (Retail value around \$14.50 per 100) 50 for \$4.00. 100 bulbs \$7.50. Postpaid. (At least 10 varieties in either collection.)

A handwritten signature in cursive script, appearing to read "Fennard". The signature is fluid and has a personal, handwritten quality.



ELIZABETH THE QUEEN

## THE LAVENDERERS

It seems to be the ultimate objective of every hybridizer to bring out a "New and Better" Lavender Gladiolus, and almost every grower we have ever visited has it in mind to produce the "real blue". After growing glads for about twenty years, including dozens of "new" blue glads, we are convinced that Blue Beauty still leads the pack in that color. We are gullible enough to try **any** new Lavender too, in fact, most any color that has a Lavender "tint" to it. When the season has ended, we usually say to ourselves that the great Elizabeth the Queen is still at the head of the class. She had a great year in our garden in 1949, too. The thousands of bulbs we grew are surely fine. We cannot remember an unhealthy "Queen". Lavender Queen does well here, also Lavender and Gold, Siboney, Wedgwood, Abigail, Hildred, Benj. Britton, Gwen, Lady Marion, Huntress, and on and on into the night!

We hope some day to produce a nice Lavender from our own seedlings. We use a lot of pollen from the "Queen". One never knows, does one?



## THE MAIL BAG

Now that you have read our catalogue, you might wish to write us—to ask a few questions, or criticize some of our comments; or to just "argue a point". Now, just go right ahead. We enjoy your letters, and try to give every one a personal answer (being our own stenographer).

We have made and held some grand friendships through the glads; we try to be over-generous in filling orders, and adding extras, so you will remember to send us an order the next season. Yes, it has paid dividends too. Our bulb business continues to grow. We added 12 acres of bulblet grown stock to our fields this season. We may not do very well at the Shows, and probably will discontinue showing, except with seedlings, and devote our best energies to that game.

If you have some ideas of a good cross to make, would you be kind enough to tell me about it? I'll sure give it a try. If you get some bulbs from us that do not suit you—write us, for sure. Good Luck Now.

ERNIE VENNARD, Pres.,  
VENNARD'S NURSERY,  
Sioux City, Iowa. Box 394.